

12-2

Latitude: 39°22'30"

## LEGEND

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- WATER SOURCE
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- ROAD
- STREAM CENTER LINE

NO EXISTING WELLS  
WITHIN 3,000'

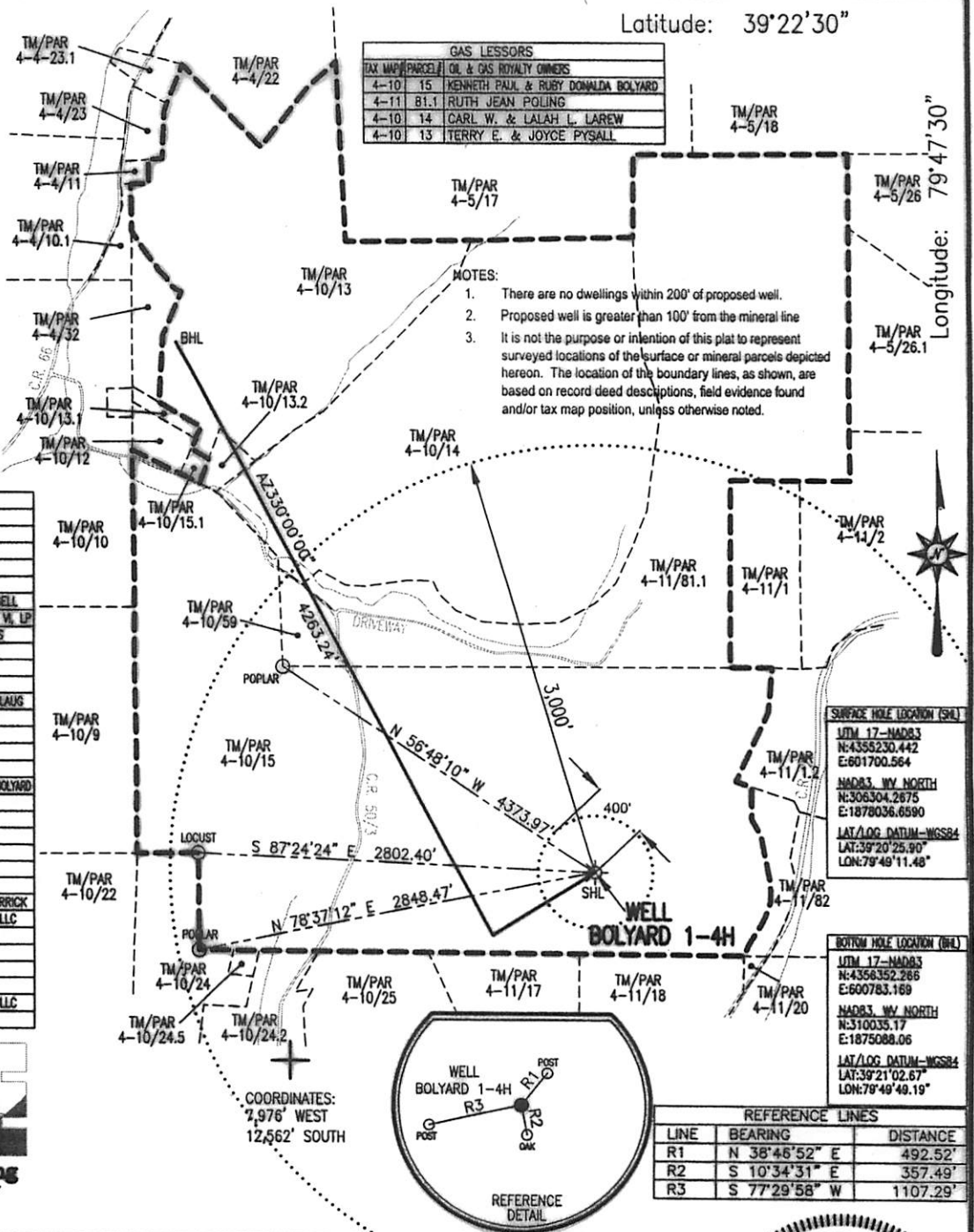
TAX MAP	PARCEL	SURFACE OWNER
4-4	10.1	MATTHEW & RITA MURRAY
4-4	11	CAROLINE KENEE PYSALL
4-4	22	JERRY R. & CATHY L. SHAY
4-4	23	ORNA INEZ FUNK HEIRS
4-4	23.1	DAVID & DEBORAH HIBBS
4-4	32	MARK KENDALL & IDA J. PYSALL
4-5	17	HEARTLAND FORESTWOOD FUND V. LP
4-5	18	KEITH WALTER & JILL M. ZAIS
4-5	26	JOHN ADAM GOWER
4-5	26.1	PAULINE L. SHAWAN
4-10	9	MADELINE JEAN LAREW
4-10	10	NILS NICHOLS & ELISABETH BLAUG
4-10	12	MITCHEL R. FUNK, SR.
4-10	13	TERRY E. PYSALL
4-10	13.1	RICHARD P. & BETTY FUNK
4-10	14	GARNER LAREW
4-10	15	KENNETH PAUL & RUBY DONALDA Bolyard
4-10	15.1	TERRY E. & ELBA PYSALL
4-10	22	DAVID L. MCDANIEL
4-10	24	CRAIG A. HERSHMAN
4-10	24.5	CHARLES E. Bolyard
4-10	25	PATRICIA SPLAIN
4-10	59	RUTH J. POLING
4-11	1	MATHEW W. & MARCIA M. DERRICK
4-11	1.2	KINGWOOD MINING COMPANY LLC
4-11	2	DAN R. KELLEY
4-11	17	CHRISTOPHER P. RANKIN
4-11	18	GLENN EARL KNOTTS
4-11	20	ROBERT D. COX
4-11	81.1	KINGWOOD MINING COMPANY LLC
4-11	82	KEVIN K. & DIANE HAMILTON

**Blue Mountain Engineering**  
11023 MASON DIXON HIGHWAY  
BURTON, WV 26562  
PHONE: (304) 662-6486

TAX MAP	PARCEL	GAS LESSORS
4-10	15	KENNETH PAUL & RUBY DONALDA Bolyard
4-11	81.1	RUTH JEAN POLING
4-10	14	CARL W. & LALAH L. LAREW
4-10	13	TERRY E. & JOYCE PYSALL

## NOTES:

- There are no dwellings within 200' of proposed well.
- Proposed well is greater than 100' from the mineral line
- It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.



**SURFACE HOLE LOCATION (SHL)**  
UTM 17-NAD83  
N:4355230.442  
E:601700.564

**NAD83, WV NORTH**  
N:306304.2875  
E:1878036.6590  
LAT/LOG DATUM-WGS84  
LAT:39°20'25.90"  
LON:79°49'11.48"

**BOTTOM HOLE LOCATION (BHL)**  
UTM 17-NAD83  
N:4356352.266  
E:600783.169  
**NAD83, WV NORTH**  
N:310035.17  
E:1875088.06  
LAT/LOG DATUM-WGS84  
LAT:39°21'02.67"  
LON:79°49'49.19"

LINE	BEARING	DISTANCE
R1	N 38°46'52" E	492.52'
R2	S 10°34'31" E	357.49'
R3	S 77°29'58" W	1107.29'

FILE #: Bolyard 1-4H

DRAWING #: Bolyard 1-4H

SCALE: 1" = 1200'

MINIMUM DEGREE  
OF ACCURACY:PROVEN SOURCE  
OF ELEVATION:

(+) DENOTES LOCATION  
UNITED STATES TO  
WVDEP  
OFFICE OF OIL & GAS  
601 57TH STREET  
CHARLESTON, WV 2

Well Type: ☐ Oil☒ Gas ☐ Liquid Injection ☐ Storage ☒ Shallow

WATERSHED: LEFT FORK

ELEVATION: 1614.00'

COUNTY/DISTRICT: PRESTON / RENO

QUADRANGLE: FELLOWSVILLE, WV 7.5'

SURFACE OWNER: KENNETH PAUL &amp; RUBY DONALDA Bolyard

ACREAGE: 270.50±

OIL &amp; GAS ROYALTY OWNER: SEE ABOVE GAS LESSORS CHART

ACREAGE: 559.90±

DRILL ☒ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☐  
 PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☐ PLUG & ABANDON ☐  
 CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐ (SPECIFY):

TARGET FORMATION: MARCELLUS

ESTIMATED DEPTH: TVD: 8,150.0'± TMD: 12,871'±

WELL OPERATOR: ENERPLUS RESOURCES (USA) CORPORATION

DESIGNATED AGENT: TERRY STAMPER

Address: 333 TECHNOLOGY DRIVE, SUITE 255

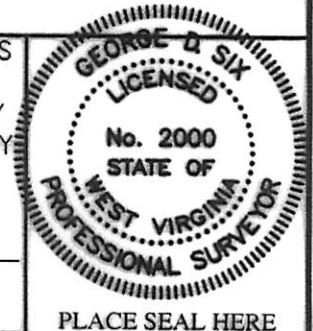
Address: 5400 D BIG TYLER ROAD

City: CANONSBURG State: PA Zip Code: 15317

City: CHARLESTON State: WV Zip Code: 25313

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS  
PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND  
BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY  
LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY  
THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

L.L.S.: P.S. No. 2000



PLACE SEAL HERE

DATE: NOVEMBER 15, 2011

OPERATOR'S WELL #: Bolyard 1-4H

API WELL #: 47 077 00597 H6A  
STATE COUNTY PERMIT



This permit was  
cancelled in error.  
Well has been  
drilled.  
1/12/15